

Serial No.: 10/712,881
Examiner: Wing F. Chan

REMARKS/ARGUMENTS

Claims 1, 3-8, 10-13, and 15-20 remain in this application. Claims 2, 9, and 14 have been canceled.

Claims 1, 6, 11-13 have been rejected under 35 USC 103(a) as unpatentable over Martinez (US 6,721,395) in view of McCalmont et al (US 6,771,742). Claims 3-5, 7-8, 10, 15-20 have been rejected under 35 USC 103(a) as unpatentable over Martinez as modified by McCalmont et al as applied to claims 12-13, and further in view of the admitted prior art in the present application, page 1, lines 16 to page 4, line 21.

Claims 1 and 12, on which all the remaining claims depend, have been amended to emphasize the structure and its required function which gives rise to the advantages of the invention.

The principal benefits of the invention flow from inclusion of a public safety database at an STP:

(a) the databases can be much smaller in number than databases at SCP's or E911 Tandems, as disclosed in the cited references. For example, there might be 1-3 pairs of STPs, as contrasted with 50-60 SCPs or even more E911 Tandems. The databases at the STPs are more "centralized". This represents a considerable improvement for the service provider in updating and otherwise maintaining the databases.

(b) The STP can access the database directly, at computer speeds, rather than over a distance link. The more of the 911 functions which are more implemented at the STP, the faster the 911 response time.

(c) For those of the 911 functions that are communicated with distant nodes, the STP communicates by an SS7 protocol, which is considerably faster than the multi-frequency which is prevalent today.


It is submitted that the cited references do not show or suggest the structure as described in the amended claims of the application or the achievement of its advantages. Accordingly, it is requested that the rejection be withdrawn and the application allowed.

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Should the Examiner have any further comments or suggestions, it is respectfully requested that the Examiner contact the undersigned to expeditiously resolve any outstanding issues.

Respectfully submitted,

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